

## ADM Welding and Fabrication LLC

Building bridges to meet your needs  
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ADM Welding & Fabrication, LLC designs and fabricates several different "models" of pre-fabricated bridges. Our panel bridges are particularly popular with the forestry industry. The panel bridges are typically built to order with lead times ranging from 3-6 weeks. Typical specifications/options are listed below, although we have the ability to tailor to customer's individual requirements.

### Typical Sizes & Capacities:

- Widths -10', 12', 14'
- Lengths- 20', 25', 30' typical

Longer lengths are available, although customers most often utilize the hinged or hybrid bridge models for bridges longer than 30'.

Capacities -15-ton [skidder], 45-ton [truck]

Standard features:

- Tapered beam ends, towbars, and additional reinforcing for ease of handling.
- 3.5" thick white oak plank deck system [pre-installed].
- Bare steel, no primer or paint

Bridge sections can be "skidded" utilizing excavating/forestry equipment. Designed to withstand the rigors of relocation between multiple sites.

**"Base Price" of approximately \$7.5k- \$12.5k depending on size and capacity.**

### Additional Features/Options:

- Provision of PE stamped design documents. ADD- \$1.5k
- Four lifting points near centerline for attaching shackles [alternative is to rig by the towbars at the ends]. ADD- \$1k
- 3.5" OD pipe guardrail/curb system. ADD - \$1.5k - \$2k
  - Customer to select height, up to a maximum of 27" above deck.
- Prime painted [epoxy system] ADD- \$1.5k-\$2k
- Primed & topcoated [two-part urethane system] ADD -\$0. 75k- \$1k for topcoat.

The bridge(s) would [each] consist of two steel sections, each approximately half the full bridge width x full length. The sections are set in place one at a time, aligned/butted together, and two threaded rods are inserted to provide a nominal connection between the panels. Typical installation time onto a prepared surface is under one hour with one laborer plus equipment/operators.

Don't hesitate to contact us for any further information you may require, or to request a quotation on a specific bridge.

Darek Zawacki, Project Manager